

NANO OPTICS Seminar WS2012/13

Institute of Applied Physics, Friedrich-Schiller-Universität Jena

Version: 01.03.2013 – regular updates at www.iap.uni-jena.de/NANOseminar

- 22.10.2012** **Steady-state and transient electromagnetic fields in coupled cylindrical structures**
Monday
Nadiia P. STOJNIĆ – Kharkiv National University of Radio Electronics
14:00 pm, seminar room IAP
- 24.10.2012** **Curving and focusing light at will**
Wednesday
Nikolaos EFREMIDIS – University of Crete
10:30 am, meeting room IAP
- 05.11.2012** **Passive THz metamaterials and light modulators**
Monday
Andrei LAVRINENKO – DTU Fotonik, Technical University of Denmark
13:30 pm, seminar room IAP
- 07.11.2012** **Space-time control and analysis: local capabilities and future developments**
Wednesday
Falk EILENBERGER
10:30 am, seminar room IAP
- 13.11.2012** **Nanoparticle manipulation with atomic force microscope**
Tuesday
Pavlo KLIUIEV
13:00 pm, seminar room IAP
- 19.11.2012** **Nonlinear response of plasmonic nanostructures**
Monday
Jörg REINHOLD
13:30 pm, seminar room IAP
- 21.11.2012** **Excitation of conical surface plasmon polaritons by Kretschmann configuration in cylindrical geometry**
Wednesday
Bayarjargal NARANTSATSRALT
10:30 am, seminar room IAP
- 23.11.2012** **Fabrication of L3 photonic crystal resonators by combining FIB and IBEE**
Friday
Reinhard GEISS
15:00 am, seminar room IAP
- 28.11.2012** **Nonlinear quantum walks**
Wednesday
Alexander SOLNTSEV – Australian National University, Canberra
10:30 am, meeting room IAP
- 03.12.2012** **Controlling the internal dynamics of plasmonic nanoantennas**
Monday
Thomas KAISER
13:30 pm, seminar room IAP
- 05.12.2012** **Thermal relaxation time measurements in microdisk resonators**
Wednesday
Carsten SCHMIDT
10:30 am, meeting room IAP
- 10.12.2012** **Metamaterials with Silver**
Monday
Benny WALTHER
Plasmonic Moiré magnifier
Stefan FASOLD
13:30 pm, seminar room IAP
- 12.12.2012** **Nanoscale light manipulations through plasmonic potentials and magneto-electric resonances**
Wednesday
Wei LIU - Australian National University, Canberra and Imperial College London

- 13.12.2012** **Progress report on Master thesis project**
Thursday **Xiaolong WANG**
14:30 pm, meeting room IAP
- 17.12.2012** **Trapping and slowing down light in Lithium Niobate photonic crystals**
Monday **(defense of Master thesis)**
Sina SARAVI
11:00 am, seminar room IAP
- Near-field optical investigations of plasmonic waveguides**
Angela KLEIN
12:50 pm, seminar room IAP
- 19.12.2012** **Homogenization of metamaterials – an odyssey and its proclaimed end**
Wednesday **Christoph MENZEL**
10:30 am, lecture hall in Abbe-Zentrum Beutenberg, Hans-Knöll-Straße 1
- 07.01.2013** **Coupling of dielectric waveguides to plasmonic waveguides**
Monday **Michael STEINERT**
13:30 pm, seminar room IAP
- 14.01.2013** **Nanowire bio-probes**
Monday **Anton SERGEYEV**
13:30 pm, seminar room IAP
- 21.01.2013** **Barium titanat nanoparticles below 50 nm**
Monday **Eugene KIM**
13:30 pm, seminar room IAP
- 28.01.2013** **Plasmonic carpets**
Monday **Andrea STEINBRÜCK**
- Novel optical beam geometries for skin rejuvenation**
Aura HIGUERA-RODRIGUEZ - Research performed at the Care & Health
Applications, Philips Research, Eindhoven
13:30 pm, seminar room IAP
- 04.02.2013** **Overview of astrophotonic activities**
Monday **Stefano MINARDI**
13:30 pm, seminar room IAP
- 11.02.2013** **Coherent perfect absorption using frozen light**
Monday **Nadav GUTMAN - CUDOS, The University of Sydney, Australia**
13:30 pm, seminar room IAP
- 15.02.2013** **3D-integrated optics component for spectro-interferometry**
Friday **Allar SAVIAUK**
13:30 pm, seminar room IAP
- 25.02.2013** **Lifetime investigation of fluorescence particles interacting with**
Monday **plasmonic structures**
Xiaolong WANG
15:15 pm, seminar room IAP
- 04.03.2013** **PDMS-Chip fabrication and optofluidics**
Monday **Jessica RICHTER**
13:30 pm, seminar room IAP
- 14.03.2013** **Plasmonic black holes**
Thursday **Miguel SISON**
16:00 pm, seminar room IAP

NANO OPTICS seminar, Institute of Applied Physics, Friedrich-Schiller-Universität Jena,

17/04/2013

The seminar room of the Institute of Applied Physics is located at in the new part of the institute building in the first floor Campus Beutenberg, Albert-Einstein-Strasse 15, 07745 Jena. External guests: please ring at the secretary's office from the main entrance to the institute (phone 47800). The Carl Zeiss seminar room of the Fraunhofer Institute Jena is located at Campus Beutenberg, Albert-Einstein-Strasse 7, 07745 Jena. For further information please contact T. Pertsch (thomas.pertsch@uni-jena.de, +49 3641 947840).